

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

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Appl. No.: 10/712,384

Confirm. No.: 9603

Filed: November 12, 2003

Title: DYNAMIC CODE GENERATION
METHOD

PATENT APPLICATION

Art Unit: 2193

Examiner: Phillip H. Nguyen

Customer No. 23910

Proposed Amendment to Claim 1

1. (Currently Amended): A dynamic code generation method, comprising:
- a) creating a class file container object that stores source code describing a class;
 - b) adding source code defining a method to the class stored in the class file container object;
 - c) adding source code into the method in the class stored in the class file container object
using programming language constructs;
 - d) repeating steps a and b to populate the class stored in the class file container object;
 - e) generating a tree of statements and expressions based on the class stored in the class file
container object;
 - f) using the tree of statements and expressions to generate generating byte code for the class
file container object;
 - g) instantiating an instance of the new class file object;
generating executable code from the byte code by using a class loader; and
- wherein dynamically generated code ~~would be configured to~~ exists for the life of a server it resides upon.